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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/069,374	02/25/2002	Shingo Akasaka	566.41234 X00	8136

24956 7590 06/28/2006

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ALEXANDRIA, VA 22314

EXAMINER
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ELAMIN, ABDELMONIEM I

ART UNIT	PAPER NUMBER
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2116

DATE MAILED: 06/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/069,374	AKASAKA ET AL	
	<b>Examiner</b>	<b>Art Unit</b>	
	Abdelmoniem Elamin	2116	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 29 March 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-110 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Wakelam et al, US. Pat. No. 6,859,768.

Claim 1, Wakelam teaches a remote order acceptance design system [*title, abstract*], comprising;

a means for sending a list of basic specifications of a plurality of products that can be offered, to a customer's terminal according to the customer's requirement [*step 300 of Fig. 3*];

a database that stores CAD symbols each including at least name information, structure information indicating structural features of the product, basic specification information, and effective space information indicating a space that should be secured for installing the product, for each of said products that can be offered [*spatial database, see abstract*];

a first input receiving means for receiving input of a requirements specification of an order-made product that includes one or more equipments [*col. 2, lines 36-47*];

data taking means for retrieving the basic specification information stored in said database, based on the requirements specification whose input is received by said first input

Art Unit: 2116

receiving means, and for taking out a corresponding CAD symbol from said database [*step 302 of Fig. 3*];

a data output means for outputting the CAD symbol taken out by said data taking means to an input source that has input the requirements specification of said order-made product [*step 520 of Fig. 6*];

a second input receiving means for receiving input of the customer's design data that include the CAD symbol of said order-made product [*col. 2, line 61 thru col. 3, line 11*]; and

a means for extracting structural features within the occupied space indicated by the effective space information of the CAD symbol of said order made product from the customer's design data received by said second input receiving means, and for judging existence of interference in an installation area of said order-made product based on said structural features [*col. 4, lines 38-59*].

Claim 2, Wakelam teaches a CAD symbol automatic generation means for generating a CAD symbol of said order-made product based on the requirements specification received by said input receiving means, when said CAD symbol can not taken out from said database [*col. 3, lines 34-47*]; and

said data output means outputs the CAD symbol generated by said CAD symbol automatic generation means, when said CAD symbol can not be taken out from said database [*col. 3, lines 57-64*].

Claims 3, 4, 5, 6, Wakelam teaches a product specification database that stores one or more pieces of location rule information expressing location rules of the equipments included in the product [*col. 4, line 60 thru col. 5, line 15*];

an installation drawing generation means for taking out the location rule information corresponding to said CAD symbol from said product specification database, when it is judged that interference does not occur in the installation area of said order-made product, and for generating installation drawing data for said order-made product based on said location rule information and said customer's design data; and said data output means outputs the installation drawing data generated by said installation drawing generation means to an input source who has inputted said customer's design data, when said second input receiving means receives the customer's design data [*abstract, col. 1, line 56-col. 2, line 36*].

Claims 7, 10, Wakelam teaches an elevator remote order acceptance method, in which a computer distributes an elevator installation drawing to a user terminal through a network, wherein [*col. 13, lines 66-col. 14, line 4*]:

said method comprises a procedure of making said computer complete said elevator installation drawing step by step, based on data given sequentially from said

user terminal; and said procedure comprises one of steps mentioned below, or comprises two or more of said steps in a order mentioned below: namely,

a step in which, when said computer receives input of building information relating to a building to be installed with elevators, through a network, then, machine times and number of

Art Unit: 2116

elevators to be installed, which correspond to said building information, are returned to an input source who has inputted said building information [*see Figs 2b-2e and related disclosure*].

Claim 8, Wakelam teaches a step in which, when said computer receives input of a requirements specification relating to artistic design of interior parts of said elevators, then, an artistic design drawing corresponding to said requirements specification is returned to an input source who has inputted said requirements specification [*Figs 2d-2e, col. 13, line 63-col. 14, line 4*].

Claim 9, Wakelam teaches in at Least one of said steps, information including input data and return data in the step in question is saved under control of said computer, and identification information for using said saved information in a next step is returned together with said return data; and when said computer receives said identification information, said computer uses past input data and return data associated to said identification information, as input data to the next step [*col. 3, lines 12-34, col. 10, lines 35-56*].

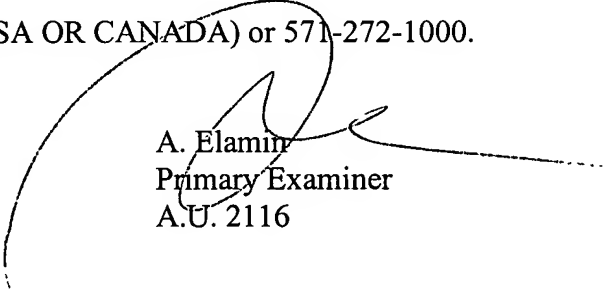
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdelmoniem Elamin whose telephone number is 571-2727-3674. The examiner can normally be reached on MON - THUR 10:00 AM - 6:00 PM.

Art Unit: 2116

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne Browne can be reached on 571-272-3670. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



A. Elamin  
Primary Examiner  
A.U. 2116

June 26, 2006